

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,276,176 B2  
APPLICATION NO. : 10/530873  
DATED : October 2, 2007  
INVENTOR(S) : Owen Ross Chambers and Neil Andre Roberts

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 10, Line 60 should read

Claim 9. A refrigerant composition which consisting essentially of:

- (a) pentafluoroethane, in an amount of from 83% to 88% based on the weight of the composition,
- (b) 1,1,1,2 tetrafluoroethane in an amount of from 7.5% to 15% by weight based on the weight of the composition,
- (c) isobutane in an amount from 1% to 4% by weight based on the weight of the composition, and
- (d) a hydrofluorocarbon in an amount not exceeding 5% by weight.

Col. 11, Line 8 should read

Claim 11. A refrigerant composition which consisting of:

- (a) pentafluoroethane, in an amount of from 83% to 88% based on the weight of the composition,
- (b) 1,1,1,2 tetrafluoroethane in an amount of from 7.5% to 15% by weight based on the weight of the composition,
- (c) isobutane in an amount from 1% to 4% by weight based on the weight of the composition, and
- (d) an additional component selected from the group consisting of a lubricant, an additive and mixtures thereof.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 12, Line 1 should read

Claim 13. A refrigerant composition which consisting essentially of:

- (a) pentafluoroethane, in an amount of from 83% to 88% based on the weight of the composition,
- (b) 1,1,1,2 tetrafluoroethane in an amount of from 7.5% to 15% by weight based on the weight of the composition.
- (c) isobutane in an amount from 1% to 4% by weight based on the weight of the composition,
- (d) a hydrofluorocarbon in an amount not exceeding 5% to by weight; and
- (e) an additional component selected from the group consisting of a lubricant, an additive and mixtures thereof.

Signed and Sealed this

Thirteenth Day of May, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*